

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of:  
Michael M. Barlow

Application No. 10/713,635

Filed November 14, 2003

For: HIGH CAPACITY PORTABLE  
EXCHANGE SINGLE BED DEIONIZER



Examiner: Unassigned

Art Unit: Unassigned

**DISCLOSURE STATEMENT PURSUANT TO 37 CFR §1.56**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR §1.56, Applicant submits the documents identified on the attached Information Disclosure Statement by Applicant. Copies of the cited non-patent literature documents are not being submitted, as they were previously submitted to the Patent and Trademark Office in the parent application, U.S. Patent Application No. 09/989,320, filed November 20, 2001 to which the above-identified Application claims priority under 35 U.S.C. §120. Per the OG Notice dated August 5, 2003, copies of the cited U.S. patents have not been included, as this Application was filed after June 30, 2003.

Since this Statement is being filed within three (3) months of the filing date of this National Application, no fee is necessary. Applicant, however, authorizes debit or credit of Account No. 23-0280 for any payment deficiencies or overpayments that relate to this matter. A duplicate copy of this paper is enclosed for that purpose.

Respectfully submitted,

Date: February 10, 2004

By: 

Daniel N. Christus, Registration No. 29,626  
Customer No. 26,950  
WALLENSTEIN WAGNER & ROCKEY, LTD.  
311 South Wacker Drive, 53rd Floor  
Chicago, Illinois 60606-6630  
312-554-3300  
Attorneys for Applicant

Attorney Docket No. 532 P 061

Application No. 10/713,635

Page 2

---

**CERTIFICATE OF MAILING (37 C.F.R. § 1.8a)**

I hereby certify that this correspondence is, on the date shown below, being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on February 10, 2004.

*Natalie L. Kurowski*

Natalie L. Kurowski/191848.1

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
PTO-1449

Sheet 1 of 2



Application No.: 10/713,635  
Filing Date: November 14, 2003  
First Named Inventor: Michael M. Barlow  
Art Unit: Unassigned  
Examiner Name: Unassigned  
Attorney Docket Number: 532 P 061

**U.S. PATENT DOCUMENTS**

Examiner Initial	Document No. Kind Code (if known)	Name of Patentee or Applicant	Publication Date (MM-DD-YYYY)
	US 4,670,154	Carlson et al.	06/02/1987
	US 5,250,187	Franks	10/05/1993
	US 6,534,554 B1	Mitchell et al.	03/18/2003

**FOREIGN PATENT DOCUMENTS**

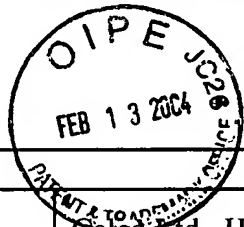
Examiner Initial	Foreign Patent Document			Name of Patentee or Applicant	Date of Publication	T
	Office	Number	Kind			

**OTHER PRIOR ART OR NON-PATENT LITERATURE DOCUMENTS**

Examiner Initial	(including Author (in capital letters), Title of the article, Title of the item, Date, Pages, Volume-Issue number, Publisher, City and/or Country where published.)	T
	Form No. 34053, Water Refining Industrial, "Fiberglass Exchange Tanks - 10" & 14"," approximately 1987	
	Form No. 30452, Water Refining Industrial, "Wareco Exchange Tanks - 10" & 12"," approximately 1987	
	Water Services Corporation, Waukesha, Wisconsin, brochure, Water Services, Exchange Deionizers, MBX Series Deionizers, "Deionized Water Service for Ultrapure Water," approximately 1992	
	EX-Ix, "The Ultimate Ion Exchange System," published approximately 1995	

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
PTO-1449

Sheet 2 of 2



Application No.: 10/713,635  
Filing Date: November 14, 2003  
First Named Inventor: Michael M. Barlow  
Art Unit: Unassigned  
Examiner Name: Unassigned  
Attorney Docket Number: 532 P 061

Calco Ltd., Hanover Park, Illinois, brochure, D.I. Service Systems, "A Size  
And Design for Every Application," approximately 1997

Examiner Signature: \_\_\_\_\_

Date Considered: \_\_\_\_\_

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.  
191875.1